

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2005/051204

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C07D471/04 A61K31/4745

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C07D A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 98/21208 A (BYK GULDEN LOMBERG CHEM. FAB ; FLOCKERZI DIETER (DE)) 22 May 1998 (1998-05-22) cited in the application the whole document	1-11
A	WO 99/57118 A (BYK GULDEN LOMBERG CHEM FAB ; FLOCKERZI DIETER (DE)) 11 November 1999 (1999-11-11) cited in the application the whole document	1-11

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

12 August 2005

Date of mailing of the international search report

24/08/2005

Name and mailing address of the ISA
European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax (+31-70) 340-3016

Authorized officer

F1nk, D

INTERNATIONAL SEARCH REPORT

International application No.
PCT/EP2005/051204

Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
Although claims 10 and 11 are directed to a method of treatment of the human/animal body (Article 52(4) EPC), the search has been carried out and based on the alleged effects of the compound/composition.
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this International application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2005/051204

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 9821208	A	22-05-1998	AT 234300 T	15-03-2003
			AU 733129 B2	10-05-2001
			AU 5317098 A	03-06-1998
			BG 63695 B1	30-09-2002
			BG 103310 A	31-05-2000
			BR 9713338 A	09-05-2000
			CA 2270964 A1	22-05-1998
			CN 1236367 A ,C	24-11-1999
			CZ 9901675 A3	17-11-1999
			DE 69719778 D1	17-04-2003
			DE 69719778 T2	05-02-2004
			DK 937074 T3	23-06-2003
			EA 1551 B1	23-04-2001
			EE 9900105 A	15-10-1999
			WO 9821208 A1	22-05-1998
			EP 0937074 A1	25-08-1999
			ES 2195189 T3	01-12-2003
			HK 1022151 A1	08-08-2003
			HU 0000426 A2	28-02-2001
			ID 22042 A	26-08-1999
			IL 129054 A	25-07-2002
			JP 2001503442 T	13-03-2001
			KR 2000053100 A	25-08-2000
			NO 992282 A	11-05-1999
			NZ 334976 A	27-10-2000
			PL 333429 A1	06-12-1999
			PT 937074 T	31-07-2003
			SI 937074 T1	31-08-2003
			SK 62399 A3	08-10-1999
			TR 9900856 T2	21-07-1999
			US 6008215 A	28-12-1999
			ZA 9710102 A	11-05-1998
WO 9957118	A	11-11-1999	AT 234301 T	15-03-2003
			AU 3928999 A	23-11-1999
			CA 2330738 A1	11-11-1999
			DE 59904535 D1	17-04-2003
			DK 1075477 T3	30-06-2003
			WO 9957118 A1	11-11-1999
			EP 1075477 A1	14-02-2001
			ES 2195571 T3	01-12-2003
			JP 2002513793 T	14-05-2002
			PT 1075477 T	31-07-2003
			SI 1075477 T1	31-08-2003
			US 6306869 B1	23-10-2001